L Number	Hits	Search Text	DB	Time stamp
-	248		USPAT;	2004/04/14 14:01
		distribut\$4)	US-PGPUB;	
			IBM TDB	
-	10	((plac\$5 or rout\$4)near6 (clock near3	USPAT;	2004/04/14 13:31
		distribut\$4)) with (((reduc\$5 or minimiz\$6	US-PGPUB;	
		or optimi\$7)near5 skew\$3)or deskew\$3)	IBM TDB	<u> </u>
_	12	((plac\$5 or rout\$4)near6 (clock near3	USPAT;	2004/04/14 13:12
		distribut\$4)) same ((target\$4 or desir\$4	US-PGPUB;	
		or design\$4 or predetermin\$4)near4 skew\$3)	IBM_TDB	
-	228	(calculat\$4 or determin\$6 or	USPAT;	2004/04/14 13:48
		estimat\$4)near5 (clock adj3 skew\$3)	US-PGPUB;	
			IBM_TDB	
-	2	((calculat\$4 or determin\$6 or	USPAT;	2004/04/14 13:48
		estimat\$4)near5 (clock adj3 skew\$3)) same	US-PGPUB;	
		((exceed\$4 or greater or	IBM_TDB	
		more)near4((target\$4 or desir\$4 or		
		design\$4 or predetermin\$4)near4 skew\$3))		
-	9	, ,	USPAT;	2004/04/14 13:29
		estimat\$4)near5 (clock adj3 skew\$3)) and	US-PGPUB;	
		((exceed\$4 or greater or	IBM_TDB	
		more)near4((target\$4 or desir\$4 or		
	_	design\$4 or predetermin\$4)near4 skew\$3))	HCDAM.	2004/04/14 12:21
_	0	, , , , , , , , , , , , , , , , , , , 	USPAT; US-PGPUB;	2004/04/14 13:31
		estimat\$4)near5 (clock adj3 skew\$3)) and	1	
		((selectiv\$4 or adapt\$6)near4 (replac\$4	IBM_TDB	
		with (element or component or buffer or		
	0	load or capacitance))) ((plac\$5 or rout\$4)near6 (clock near3	USPAT;	2004/04/14 13:31
_	U	distribut\$4)) and ((selectiv\$4 or	US-PGPUB;	2004/04/14 15:51
	•	adapt\$6)near4 (replac\$4 with (element or	IBM TDB	
		component or buffer or load or		
		capacitance)))		
_	289	((selectiv\$4 or adapt\$6)near4 (replac\$4	USPAT;	2004/04/14 13:43
		with (element or component or buffer or	US-PGPUB;	
		load or capacitance)))	IBM TDB	
_	0	(((selectiv\$4 or adapt\$6)near4 (replac\$4	USPAT;	2004/04/14 13:32
		with (element or component or buffer or	US-PGPUB;	
		load or capacitance)))) same (((reduc\$5 or	IBM_TDB	•
		minimiz\$6 or optimi\$7)near5 skew\$3)or		:
		deskew\$3)		
-	0	(((selectiv\$4 or adapt\$6)near4 (replac\$4	USPAT;	2004/04/14 13:32
		with (element or component or buffer or	US-PGPUB;	
		load or capacitance)))) and (((reduc\$5 or	IBM_TDB	
		minimiz\$6 or optimi\$7)near5 skew\$3)or		†
	_	deskew\$3)	HCDAM.	2004/04/14 13:33
-	0		USPAT;	2004/04/14 13:33
		with (element or component or buffer or	US-PGPUB; IBM TDB	
		load or capacitance)))) and (((reduc\$5 or minimiz\$6 or adjust\$4 or optimi\$7)near5	TDE-I DD	
		skew\$3)or deskew\$3)		
_	16	((plac\$5 or rout\$4)near6 (clock near3	USPAT;	2004/04/14 13:33
		distribut\$4)) and ((replac\$4 with (element	US-PGPUB;	=====================================
		or component or buffer or load or	IBM TDB	
		capacitance)))		
-	12		USPAT;	2004/04/14 13:45
		distribut\$4)) and ((replac\$4 with (element	US-PGPUB;	
		or component or buffer or load or	IBM TDB	
		capacitance)))) and (((reduc\$5 or	_	
		minimiz\$6 or adjust\$4 or optimi\$7)near5		
		skew\$3)or deskew\$3)		
-	14756	((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 13:54
}		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
		with (element or component or buffer or	IBM_TDB	
		load or capacitance)))		
-	2		USPAT;	2004/04/14 13:45
		or connect\$4 or disconnect\$4 or replac\$4)	US-PGPUB;	
1		with (element or component or buffer or	IBM_TDB	
		load or capacitance)))) with (((reduc\$5 or	-	
		minimiz\$6 or adjust\$4 or optimi\$7)near5		
1		skew\$3)or deskew\$3)	l	

-	3	(((selectiv\$4 or adapt\$6) near4 ((switch\$4 or connect\$4 or disconnect\$4 or replac\$4)	USPAT; US-PGPUB;	2004/04/14 13:57
		<pre>with (element or component or buffer or load or capacitance)))) same (((reduc\$5 or minimiz\$6 or adjust\$4 or optimi\$7)near5</pre>	IBM_TDB	
_	1	skew\$3)or deskew\$3) (((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 14:05
		or connect\$4 or disconnect\$4 or replac\$4) with (element or component or buffer or load or capacitance)))) and ((calculat\$4	US-PGPUB; IBM_TDB	
_	1	or determin\$6 or estimat\$4)near5 (clock adj3 skew\$3)) (((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 13:49
		or connect\$4 or disconnect\$4 or replac\$4) with (element or component or buffer or load or capacitance)))) and ((exceed\$4 or	US-PGPUB; IBM_TDB	
		<pre>greater or more)near4((target\$4 or desir\$4 or design\$4 or predetermin\$4)near4 skew\$3))</pre>		
-	2	(((selectiv\$4 or adapt\$6)near4 ((switch\$4 or connect\$4 or disconnect\$4 or replac\$4) with (element or component or buffer or	USPAT; US-PGPUB; IBM_TDB	2004/04/14 13:49
_	486		USPAT; US-PGPUB;	2004/04/14 13:56
		or connect\$4 or disconnect\$4 or replac\$4) with ((driv\$4 or capacit\$4)adj3 (element or component or buffer or load))))	IBM_TDB	2004/04/14 13:56
_	1114	((selectiv\$4 or adapt\$6)near4 (switch\$4 or connect\$4 or disconnect\$4 or replac\$4)) with ((driv\$4 or capacit\$4)adj3 (element	USPAT; US-PGPUB; IBM_TDB	2004/04/14 13:36
_	1	or component or buffer or load)) (((selectiv\$4 or adapt\$6)near4 ((switch\$4 or connect\$4 or disconnect\$4 or replac\$4) with ((driv\$4 or capacit\$4)adj3 (element or component or buffer or load))))) same	USPAT; US-PGPUB; IBM_TDB	2004/04/14 13:57
_	2	(((reduc\$5 or minimiz\$6 or adjust\$4 or optimi\$7)near5 skew\$3)or deskew\$3)	USPAT;	2004/04/14 13:57
	_	or connect\$4 or disconnect\$4 or replac\$4)) with ((driv\$4 or capacit\$4)adj3 (element or component or buffer or load))) same	US-PGPUB; IBM_TDB	
_	1	<pre>(((reduc\$5 or minimiz\$6 or adjust\$4 or optimi\$7)near5 skew\$3)or deskew\$3) (((selectiv\$4 or adapt\$6)near4 (switch\$4</pre>	USPAT;	2004/04/14 13:58
		or connect\$4 or disconnect\$4 or replac\$4)) with ((driv\$4 or capacit\$4)adj3 (element or component or buffer or load))) same	US-PGPUB; IBM_TDB	
_	0	or connect\$4 or disconnect\$4 or replac\$4) with ((driv\$4 or capacit\$4)adj3 (element	USPAT; US-PGPUB; IBM_TDB	2004/04/14 13:58
_	6	or component or buffer or load))))) same (clock adj2 skew\$3) (((selectiv\$4 or adapt\$6)near4 ((switch\$4	USPAT;	2004/04/14 14:01
		or connect\$4 or disconnect\$4 or replac\$4) with ((driv\$4 or capacit\$4)adj3 (element or component or buffer or load))))) and (clock adj2 skew\$3)	US-PGPUB; IBM_TDB	
_	8	1	USPAT; US-PGPUB; IBM_TDB	2004/04/14 14:00
_	52	or component or buffer or load))) and (clock adj2 skew\$3) (plac\$5 adj4 rout\$4)with (clock near3	USPAT;	2004/04/14 14:09
_	10	distribut\$4) ((plac\$5 adj4 rout\$4)with (clock near3 distribut\$4)) same (clock adj2 skew\$3)	US-PGPUB; IBM_TDB USPAT; US-PGPUB;	2004/04/14 14:01
		distribute 1// Same (crock duje skewys)	IBM TDB	

-	3	((plac\$5 adj4 rout\$4)with (clock near3	USPAT;	2004/04/14 14:10
		distribut\$4)) and ((calculat\$4 or	US-PGPUB;	
	<u> </u>	determin\$6 or estimat\$4)near5 (clock adj3	IBM_TDB	
	32	skew\$3)) (plac\$5 adj4 rout\$4)with (clock near3	USPAT;	2004/04/14 14:21
-	32	(deskew\$3 or skew\$4))	US-PGPUB;	
		(200.0	IBM TDB	
-	9	((plac\$5 adj4 rout\$4)with (clock near3	USPĀT;	2004/04/14 14:14
		(deskew\$3 or skew\$4))) and ((calculat\$4 or	US-PGPUB;	
		determin\$6 or estimat\$4)near5 (clock adj3	IBM_TDB	
	_	skew\$3))	исрат.	2004/04/14 14:15
-	9	((plac\$5 adj4 rout\$4)with (clock near3 (deskew\$3 or skew\$4))) and ((calculat\$4 or	USPAT; US-PGPUB;	2004/04/14 14:15
		evaluat\$4 or determin\$6 or	IBM TDB	
		estimat\$4)near5 (clock adj3 skew\$3))	1511_155	
_	10	l	USPAT;	2004/04/14 14:15
		evaluat\$4 or determin\$6 or	US-PGPUB;	
		estimat\$4)near5 (clock adj3 skew\$3))	IBM_TDB	
-	73		USPAT;	2004/04/14 14:56
		(distribut\$4 or deskew\$3 or skew\$4))	US-PGPUB;	
	-	//places adid routed)th /alock poar?	IBM_TDB USPAT;	2004/04/14 14:54
-	5	((plac\$5 adj4 rout\$4)with (clock near3 (distribut\$4 or deskew\$3 or skew\$4))) and	US-PGPUB;	2007/07/14 14.54
		((plac\$4 or rout\$4) with (input adj2	IBM TDB	
		capacitance))		
-	1	((plac\$5 adj4 rout\$4) with (clock near3	USPAT;	2004/04/14 14:47
		(distribut\$4 or deskew\$3 or skew\$4))) and	US-PGPUB;	
		((evaluated or calculated or determined or	IBM_TDB	
		estimated)same ((greater or more or smaller)near6 (target\$3 or desir\$4 or		
		design\$3 or requir\$3)))		
_	7		USPAT;	2004/04/14 14:48
		or estimated) near6 skew) same ((greater or	US-PGPUB;	
		more or smaller) near6 ((target\$3 or	IBM_TDB	
	:	desir\$4 or design\$3 or requir\$3)adj5		
		skew)))		2004/04/14 14:51
-	20	, , , ,	USPAT; US-PGPUB;	2004/04/14 14:51
		or estimated)near6 skew)same ((greater or more or smaller)near6 (target\$3 or desir\$4	IBM TDB	
		or design\$3 or requir\$3)))	15155	
_	1	((plac\$5 adj4 rout\$4)with (clock near3	USPAT;	2004/04/14 14:54
		(distribut\$4 or deskew\$3 or skew\$4))) and	US-PGPUB;	
		((plac\$4 or rout\$4) with (common adj4	IBM_TDB	
	1.7	capacitance))	HCDAT.	2004/04/14 14:54
-	'	((plac\$4 or rout\$4) with (common adj4	USPAT; US-PGPUB;	2004/04/14 14:54
		capacitance))	IBM TDB	
_	2	(plac\$5 adj4 rout\$4)with (clock near3	EPO; JPO;	2004/04/14 14:59
		(distribut\$4 or deskew\$3 or skew\$4))	DERWENT	
-	55	(plac\$5 adj4 rout\$4)near4 method	EPO; JPO;	2004/04/14 15:15
	_	//	DERWENT	2004/04/14 15:10
-	2	((plac\$5 adj4 rout\$4)near4 method) and (clock near3 (distribut\$4 or deskew\$3 or	EPO; JPO; DERWENT	2004/04/14 15:12
		skew\$4))	DEIMENT	
_	1	jp2002041591.ap.	EPO; JPO;	2004/04/14 15:08
		3.	DERWENT	
-	1	2000jp-0228418.ap.	EPO; JPO;	2004/04/14 15:08
			DERWENT	0004/04/11 15 15
-	0		JPO JPO	2004/04/14 15:08 2004/04/14 15:08
_	$\begin{array}{c c} & 1 \\ & 1 \end{array}$	jp2002041591.ap. jp2002041591.apn.	JPO JPO	2004/04/14 15:08
_	0	2002041591.apn.	JPO	2004/04/14 15:10
_	Ĭŏ	JP-2002041591A.ap.	JPO	2004/04/14 15:09
-	0	JP2002041591A.ap.	JPO	2004/04/14 15:09
-	1	JP2002041591.ap.	JPO	2004/04/14 15:10
-	0	JP2002041591.ptpn.	JPO	2004/04/14 15:10
-	0	JP-2002041591a.ptpn.	JPO JPO	2004/04/14 15:10 2004/04/14 15:11
-	0 3	2002041591.ptpn. ((plac\$5 adj4 rout\$4)near4 method) same	EPO; JPO;	2004/04/14 15:11
	3	(driver)	DERWENT	
t	L	1 12		

-	4	((plac\$5 adj4 rout\$4)near4 method) and (driver)	EPO; JPO; DERWENT	2004/04/14 15:15
-	244	(plac\$5 adj4 rout\$4) near4 method	USPAT; US-PGPUB;	2004/04/14 15:15
			IBM TDB	
-	5	((plac\$5 adj4 rout\$4)near4 method) same (driver)	USPAT; US-PGPUB;	2004/04/14 15:20
-	1	((plac\$5 adj4 rout\$4)near4 method) and (common adj4 capacitance)	IBM_TDB USPAT; US-PGPUB;	2004/04/14 15:20
		(, , , , , , , , , , , , , , , , , , ,	IBM TDB	
-	4	((plac\$5 adj4 rout\$4)near4 method) and (common adj4 input)	USPAT; US-PGPUB;	2004/04/14 15:25
			IBM_TDB	
_	18	((plac\$5 adj4 rout\$4)near4 method) and (clock adj2 skew\$3)	USPAT; US-PGPUB;	2004/04/14 15:26
		(worth) worth items (7) with /momleses	IBM_TDB USPAT;	2004/04/15 13:37
-	62	<pre>(rout\$3 near4 iterat\$7)with (replac\$5 near4 component\$1 or element\$1 or devic\$2)</pre>	US-PGPUB; IBM TDB	2004/04/13 13:37
_	0	((rout\$3 near4 iterat\$7)with (replac\$5 near4 component\$1 or element\$1 or	USPAT; US-PGPUB;	2004/04/15 13:31
		devic\$2)) and (clock near3 distribut\$4)	IBM_TDB	
-	2	near4 component\$1 or element\$1 or	USPAT; US-PGPUB;	2004/04/15 13:31
		devic\$2)) and (clock near3 skew\$4)	IBM_TDB	2004/04/15 12-20
-	1	<pre>((temporar\$4 or priliminar\$4 or tantativ\$4 or first)near3 (placing near2 rout\$3))</pre>	USPAT; US-PGPUB;	2004/04/15 13:39
		with (input adj2 capacitance)	IBM TDB	
_	1	((temporar\$4 or priliminar\$4 or tantativ\$4	USPAT;	2004/04/15 13:40
		or first)near3 (placing near2 rout\$3))	US-PGPUB;	
	1.	with (clock near3 distribut\$4) ((placing near2 rout\$3) with (clock near3	IBM_TDB USPAT;	2004/04/15 14:36
-	11	(providing or rout\$4 or distribut\$4)))	US-PGPUB;	2004/04/13 14.30
		1,	IBM TDB	
-	65	((placing near2 rout\$3)near4 (method or	USPAT;	2004/04/15 14:14
		process))	US-PGPUB;	
	310	((plac\$4 near2 rout\$3)near4 (method or	IBM_TDB USPAT;	2004/04/15 14:14
-	310	process))	US-PGPUB;	
			IBM_TDB	
-	7	((placing near2 rout\$3)near4 (method or	EPO; JPO; DERWENT	2004/04/15 14:29
_	23	process)) (clock adj3 skew\$3)near5 (exceed\$4 or	EPO; JPO;	2004/04/15 14:35
-	23	greater or more)	DERWENT	
-	341	(clock adj3 skew\$3)near5 (exceed\$4 or	USPAT;	2004/04/15 14:35
		greater or more)	US-PGPUB; IBM TDB	
_	2	((clock adj3 skew\$3)near5 (exceed\$4 or	USPAT;	2004/04/15 14:36
	2	greater or more)) and ((placing near2	US-PGPUB;	
		rout\$3) same (clock near3 (providing or	IBM_TDB	
	_	rout\$4 or distribut\$4)))	HCDAM.	2004/04/15 14:42
-	2	((clock adj3 skew\$3)near5 (exceed\$4 or greater or more)) and ((placing near2	USPAT; US-PGPUB;	2004/04/15 14:43
		rout\$3) with (clock near3 (providing or	IBM TDB	
		rout\$4 or distribut\$4)))		
-	2054	ozaki.inv.	USPAT;	2004/04/15 14:45
			US-PGPUB; IBM TDB	
_	23328	nec.asn.	USPAT;	2004/04/15 14:43
			US-PGPUB;	
		l ,	IBM_TDB	2004/04/15 1: :5
-	20	ozaki.inv. and nec.asn.	USPAT; US-PGPUB;	2004/04/15 14:45
			IBM TDB	
_	1	(ozaki.inv. and nec.asn.) and (clock adj	USPAT;	2004/04/15 14:45
		skew)	US-PGPUB;	
	0005		IBM_TDB	2004/04/15 14:45
-	8365	yoshiaki.inv.	USPAT; US-PGPUB;	2004/04/15 14:45
			IBM TDB	
	L			I

122 yoshiaki.inv. and nec.asn.	14:46 14:47 14:49 14:50 14:50
2	14:47 14:49 14:50 14:50
2	14:47 14:49 14:50 14:50
adj skew US-PGPUB; IBM_TDB USPĀT;	14:47 14:49 14:50 14:50
Tem TDB	14:49 14:50 14:50
1201 (clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6) (clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or greater or more or increas\$4)with driv\$4)) (clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or greater or more or increas\$4)with driv\$4)) (clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) USPAT; US-PGPUB; IBM_TDB (1004/04/15 1) USPAT; USPAT; US-PGPUB; IBM_TDB (1004/04/15 1) USPAT; U	14:49 14:50 14:50
control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)	14:49 14:50 14:50
minimiz\$6 ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))	14:50 14:50 14:50
125	14:50 14:50 14:50
control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4)) 203 ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or reduc\$6 or remov\$4 or transfer\$4)same ((higher or greater or more or increas\$4)with driv\$4)) 105 ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4)) 105 ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) 15 (((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 1 1045 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) 2 004/04/15 1 USPAT USPAT 2004/04/15 1 USPAT USPAT 2004/04/15 1 USPAT USPAT 2004/04/15 1 USPAT USPAT; COOTA/04/15 1 USPAT USPAT; COOTA/04/15 1 USPAT; USPAT USPAT; COOTA/04/15 1 USPAT; USPAT; USPAT; USPAT 2004/04/15 1 USPAT; USPAT;	14:50 14:50 14:50
minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4)) 203 ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or greater or more or increas\$4)with driv\$4)) 105 ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near\$3 plac\$4) 15 (((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near\$3 plac\$4) 1 6651230.pn. 1 5959492.pn. 2004/04/15 1 USPAT; USPAT; USPAT 2004/04/15 1 USPAT; USPAT	14:50 14:50
remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4)) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or greater or more or increas\$4)with driv\$4)) ((clock adj skew)near4 (adjust\$4 or greater or more or increas\$4)with driv\$4)) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) (((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and ((rout\$4 near3 plac\$4) (clock near3 plac\$4) (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3)) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	14:50 14:50
more or increas\$4)with driv\$4)) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or remov\$4 or transfer\$4)same ((higher or greater or more or increas\$4)with driv\$4)) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) (((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and ((rout\$4 near3 plac\$4) - 1 6651230.pn.	14:50 14:50
control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or greater or more or increas\$4)with driv\$4)) 105 ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) 15 (((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) 9 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and ((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	14:50 14:50
minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or greater or more or increas\$4)with driv\$4)) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) (((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 1 045 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	L4:50 L5:05
remov\$4 or transfer\$4) same ((higher or greater or more or increas\$4) with driv\$4)) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4) same ((higher or more or increas\$4) with driv\$4))) and (rout\$4 near3 plac\$4) (clock near3 distribut\$4) near6 (ic or semiconductor or chip or (integrated adj circuit)) (clock near3 distribut\$4) near6 (ic or semiconductor or chip or (integrated adj circuit))) and ((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	L4:50 L5:05
greater or more or increas\$4)with driv\$4)) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or US-PGPUB; IBM_TDB ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 2004/04/15 1 1 5959492.pn. 2004/04/15 1 1045 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) 9 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) and ((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	L4:50 L5:05
- 105 ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) ((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4) same ((higher or more or increas\$4) with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 1 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3)) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	L4:50 L5:05
control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and (rout\$4 near3 plac\$4) (((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4) same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 1 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) 2 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) 3 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and ((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	L4:50 L5:05
minimiz\$6)) and (rout\$4 near3 plac\$4) (((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 2004/04/15 1	15:05
- 15 (((clock adj skew)near4 (adjust\$4 or control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) - 1 6651230.pn 1 5959492.pn 1045 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) - 9 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3)) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	15:05
control\$4 or optimiz\$6 or reduc\$6 or minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 2 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) 2 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) 3 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) and ((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	15:05
minimiz\$6)) and ((replac\$4 or switch\$4 or remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 2004/04/15 1	
remov\$4 or transfer\$4)same ((higher or more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 2 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) 2 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) 3 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	
more or increas\$4)with driv\$4))) and (rout\$4 near3 plac\$4) 1 6651230.pn. 1 5959492.pn. 2004/04/15 1	
- 1 6651230.pn. 1 5959492.pn. (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) 9 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or USPAT 2004/04/15 1 2004/04/15 2004/04/1	
- 1 5959492.pn. (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) - 9 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	
- 1045 (clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit)) - 9 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	
semiconductor or chip or (integrated adj circuit)) ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or US-PGPUB; IBM_TDB	
circuit)) ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	.6:33
- 9 ((clock near3 distribut\$4)near6 (ic or semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3) near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	
semiconductor or chip or (integrated adj circuit))) and (((clock near3 skew\$3) IBM_TDB near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	6.37
circuit))) and (((clock near3 skew\$3) IBM_TDB near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	,0.57
near10 (smaller or greater or less or more)) same (predefined or designat\$3 or	
more)) same (predefined or designat\$3 or	
predefined or target\$3))	
- 17 ((clock near3 distribut\$4)near6 (ic or USPAT; 2004/04/15 1	.6:44
semiconductor or chip or (integrated adj US-PGPUB;	
circuit))) and ((clock near3 skew\$3)same IBM_TDB	
((smaller or greater or less or more)same	
(predefined or designat\$3 or predefined	
or target\$3))) - 292 ((clock near3 distribut\$4)near6 (ic or USPAT; 2004/04/15 1	6.45
- 292 ((clock near3 distribut\$4)near6 (ic or USPAT; 2004/04/15 1 semiconductor or chip or (integrated adj US-PGPUB;	
circuit))) same ((clock near3 skew\$3)) IBM TDB	
- 100 (((clock near3 distribut\$4)near6 (ic or USPAT; 2004/04/15 1	.6:51
semiconductor or chip or (integrated adj US-PGPUB;	
circuit))) same ((clock near3 skew\$3))) IBM_TDB	
and ((replac\$4 or switch\$4 or insert\$4 or	
transfer\$4)near3 (element\$1 or buffer\$1 or	
device\$1 or component))	
- 20 ((clock near3 distribut\$4)near6 (ic or USPAT; 2004/04/15 1	.0:51
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
circuit))) same ((replac\$4 or switch\$4 or IBM_TDB insert\$4 or transfer\$4)near3 (element\$1 or	
buffer\$1 or device\$1 or component))	
- 4 (((clock near3 distribut\$4)near6 (ic or USPAT; 2004/04/15 1	6:52
semiconductor or chip or (integrated adj US-PGPUB;	
circuit))) same ((clock near3 skew\$3))) IBM_TDB	
and ((replac\$4 or switch\$4 or insert\$4 or	
transfer\$4)near3 (element\$1 or buffer\$1 or	
device\$1 or component))) and (input adj	
capacitance)	

		-		
-	5	((((clock near3 distribut\$4)near6 (ic or	USPAT;	2004/04/15 16:52
		semiconductor or chip or (integrated adj	US-PGPUB;	
		circuit))) same ((clock near3 skew\$3))) and ((replac\$4 or switch\$4 or insert\$4 or	IBM_TDB	
		transfer\$4) near3 (element\$1 or buffer\$1 or		
		device\$1 or component))) and (driver near6		
		capabilit\$4)		
-	158	(clock near6 synthesi\$4) with (skew\$4 or	USPAT;	2004/04/21 13:06
		(phase adj (align\$4 or difference)))	US-PGPUB; IBM TDB	
_	70	((clock near6 synthesi\$4)with (skew\$4 or	USPAT;	2004/04/21 13:40
	, ,	(phase adj (align\$4 or difference)))) and	US-PGPUB;	2001,01,21 10110
		((switch\$4 or connect\$4 or disconnect\$4 or	IBM_TDB	
		replac\$4) with (element or component or		
	110	buffer or load or capacitance))	USPAT;	2004/04/21 13:55
-	118	(automatic\$4 or (computer adj2 aid\$4) or cadance or (Plac\$4 adj3 rout\$4))with	US-PGPUB;	2004/04/21 13:33
	;	(clock adj3 distribut\$4)	IBM TDB	
_	76	((automatic\$4 or (computer adj2 aid\$4) or	USPAT;	2004/04/21 13:56
		cadance or (Plac\$4 adj3 rout\$4))with	US-PGPUB;	
		(clock adj3 distribut\$4)) and ((clock	IBM_TDB	
		near3 skew\$3)near6 (adjust\$4 or control\$4 or compensat\$4 or reduc\$4 or minimi\$6 or		
		optimiz\$6))		
-	50	(((automatic\$4 or (computer adj2 aid\$4)	USPAT;	2004/04/21 13:56
		or cadance or (Plac\$4 adj3 rout\$4))with	US-PGPUB;	
		(clock adj3 distribut\$4)) and ((clock near3 skew\$3)near6 (adjust\$4 or control\$4	IBM_TDB	
1		or compensat\$4 or reduc\$4 or minimi\$6 or		
		optimiz\$6))) and (re\$plac\$4 or re\$rout\$4)		
-	2	' '	USPAT;	2004/04/21 13:46
		cadance or (Plac\$4 adj3 rout\$4))with (clock adj3 distribut\$4)) and (((clock	US-PGPUB; IBM TDB	
		near3 skew\$3)near6 (adjust\$4 or control\$4	1BM_1BB	
		or compensat\$4 or reduc\$4 or minimi\$6 or		
-		optimiz\$6))same (re\$plac\$4 or re\$rout\$4))		
-	6	' '	USPAT;	2004/04/21 13:56
	·	cadance or (Plac\$4 adj3 rout\$4))with (clock adj3 distribut\$4)) and ((clock	US-PGPUB; IBM TDB	
		near3 skew\$3)same ((smaller or greater or	1511_155	
		less or more) same (predefined or		
		designat\$3 or predefined or target\$3)))		0004/04/04 10 55
-	46	(automatic\$4 or (computer adj2 aid\$4) or cadance or (Plac\$4 adj3 rout\$4))with	EPO; JPO; DERWENT	2004/04/21 13:55
		(clock adj3 distribut\$4)	DERWENT	
-	1	((automatic\$4 or (computer adj2 aid\$4) or	EPO; JPO;	2004/04/21 13:56
		cadance or (Plac\$4 adj3 rout\$4))with	DERWENT	
	!	(clock adj3 distribut\$4)) and ((clock		
		near3 skew\$3)same ((smaller or greater or less or more)same (predefined or		
		designat\$3 or predefined or target\$3)))		
-	4	((automatic\$4 or (computer adj2 aid\$4) or	EPO; JPO;	2004/04/21 13:59
	;	cadance or (Plac\$4 adj3 rout\$4))with	DERWENT	
		(clock adj3 distribut\$4)) and ((clock		
	i	near3 skew\$3)near6 (adjust\$4 or control\$4 or compensat\$4 or reduc\$4 or minimi\$6 or		
		optimiz\$6))		
-	1	(((automatic\$4 or (computer adj2 aid\$4)	EPO; JPO;	2004/04/21 14:00
		or cadance or (Plac\$4 adj3 rout\$4)) with	DERWENT	
		(clock adj3 distribut\$4)) and ((clock near3 skew\$3)near6 (adjust\$4 or control\$4		
		or compensat\$4 or reduc\$4 or minimi\$6 or		
		optimiz\$6))) and (re\$plac\$4 or re\$rout\$4)		
-	3		EPO; JPO;	2004/04/21 14:01
		control\$4 or compensat\$4 or reduc\$4 or	DERWENT	
		minimi\$6 or optimiz\$6))same ((replac\$4 or chang\$4 or switch\$4)near3 driver\$1)		
-	30	((clock near3 skew\$3)near6 (adjust\$4 or	USPAT;	2004/04/21 14:39
		control\$4 or compensat\$4 or reduc\$4 or	US-PGPUB;	
		minimi\$6 or optimiz\$6))same ((replac\$4 or	IBM_TDB	
L		chang\$4 or switch\$4)near3 driver\$1)	L	L

-	4848	nishimura.inv.	USPAT; US-PGPUB;	2004/04/21 14:40
_	2	nishimura.inv. and (clock adj skew\$3)	IBM_TDB USPAT;	2004/04/21 14:42
			US-PGPUB; IBM_TDB	2004/04/21 14:42
_	0	(nishimura.inv. and nec) and (clock adj skew\$3)	USPĀT; US-PGPUB; IBM TDB	2004/04/21 14:42
-	0	<pre>(nishimura.inv. and nec) and (clock near3 skew\$3)</pre>	USPĀT; US-PGPUB;	2004/04/21 14:43
-	64	nishimura.inv. and nec	IBM_TDB USPAT; US-PGPUB;	2004/04/21 14:43
-	23354	nec.asn.	IBM_TDB USPAT; US-PGPUB;	2004/04/21 14:43
-	56	nishimura.inv. and nec.asn.	IBM_TDB USPAT; US-PGPUB;	2004/04/21 14:43
-	0	(nishimura.inv. and nec.asn.) and (clock near3 skew\$3)	IBM_TDB USPAT; US-PGPUB;	2004/04/21 14:44
-	1	nec.asn. and (rie.inv.)	IBM_TDB USPAT; US-PGPUB;	2004/04/21 14:44
_	9	nec.asn. and ((clock near3 skew\$3).ti.)	IBM_TDB USPAT; US-PGPUB;	2004/04/21 14:50
_	45	((clock near3 skew\$3)near3 reduc\$5).ti.	IBM_TDB USPAT; US-PGPUB;	2004/04/21 15:09
-	0	((plac\$4 near3 rout\$4)with (clock adj3 distribut\$4)).ab.	IBM_TDB USPAT; US-PGPUB;	2004/04/21 15:11
-	1	((plac\$4 near3 rout\$4)with (clock adj3 distribut\$4)).clm.	IBM_TDB USPAT; US-PGPUB;	2004/04/21 15:11
_	1	and ((plac\$4 near3 rout\$4)with (clock adj3	IBM_TDB USPAT; US-PGPUB;	2004/04/21 15:13
_	7	distribut\$4)) ((clock adj2 tree)with synthesis).ti.	IBM_TDB USPAT; US-PGPUB;	2004/04/21 16:33
-	1	6246277.pn.	IBM_TDB USPAT; US-PGPUB;	2004/04/21 16:37
_	1	6340905.pn.	IBM_TDB USPAT; US-PGPUB;	2004/04/21 16:45
_	7	(precis\$3 near3 eas\$3)with (skew\$3 near3 (adjust\$4 or control\$4 or reduct\$4 or	IBM_TDB USPAT; US-PGPUB;	2004/04/21 16:49
-	439	optimi\$6 or minimiz\$6 or compensat\$4)) (skew\$3 near3 (adjust\$4 or control\$4 or reduct\$4 or optimi\$6 or minimiz\$6 or	IBM_TDB USPAT; US-PGPUB;	2004/04/21 16:50
-	38	compensat\$4))same (clock near3 distribut\$4) ((skew\$3 near3 (adjust\$4 or control\$4 or reduct\$4 or optimi\$6 or minimiz\$6 or	IBM_TDB USPAT; US-PGPUB;	2004/04/21 16:59
		compensat\$4))same (clock near3 distribut\$4)) and ((calculat\$4 or evaluat\$4 or estimat\$4)near6 skew)	IBM_TDB	
_	13		USPAT; US-PGPUB; IBM TDB	2004/04/21 16:52
		distribut\$4)) and (((calculat\$4 or evaluat\$4 or estimat\$4)near6 skew)same	150-155	
		<pre>(design\$3 or designated or target or optimum))) and (equal or samller)</pre>	_	

Γ-	15	((skew\$3 near3 (adjust\$4 or control\$4 or	USPAT;	2004/04/21 16:57
		reduct\$4 or optimi\$6 or minimiz\$6 or	US-PGPUB;	
		compensat\$4))same (clock near3	IBM_TDB	
		distribut\$4)) and (((calculat\$4 or	_	
		evaluat\$4 or estimat\$4)near6 skew)same		
		(design\$3 or designated or target or		
		optimum))		
-	4	(((skew\$3 near3 (adjust\$4 or control\$4 or	USPAT;	2004/04/21 16:59
	j	reduct\$4 or optimi\$6 or minimiz\$6 or	US-PGPUB;	
		compensat\$4))same (clock near3	IBM_TDB	
		distribut\$4)) and ((plac\$4 or rout\$4)near3		
1		method)) and ((calculat\$4 or evaluat\$4 or		
		estimat\$4)near6 skew)		0004/04/01 17 00
-	28		USPAT;	2004/04/21 17:02
		reduct\$4 or optimi\$6 or minimiz\$6 or	US-PGPUB;	·
		compensat\$4))same (clock near3	IBM_TDB	
		distribut\$4)) and ((plac\$4 or rout\$4)near3		
		method)		0004/04/00 13.41
-	1	5656963.pn.	USPAT	2004/04/22 13:41
-	1	6006025.pn.	USPAT	2004/04/22 13:41